

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
 Data File : BG041684.D
 Acq On : 17 Jul 2019 11:27
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 01:12:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	109	0.00
2	1,4-Dioxane	40.000	38.995	2.5	103	0.00
3	Pyridine	40.000	41.254	-3.1	105	0.00
4	n-Nitrosodimethylamine	40.000	38.323	4.2	98	0.00
5 S	2-Fluorophenol	80.000	81.154	-1.4	105	0.00
6	Aniline	40.000	40.233	-0.6	105	0.00
7 S	Phenol-d6	80.000	81.169	-1.5	105	0.00
8	2-Chlorophenol	40.000	40.235	-0.6	105	0.00
9	Benzaldehyde	40.000	41.340	-3.4	105	0.00
10 C	Phenol	40.000	40.433	-1.1	104	0.00
11	bis(2-Chloroethyl)ether	40.000	39.948	0.1	104	0.00
12	1,3-Dichlorobenzene	40.000	40.425	-1.1	106	0.00
13 C	1,4-Dichlorobenzene	40.000	40.155	-0.4	104	0.00
14	1,2-Dichlorobenzene	40.000	40.666	-1.7	106	0.00
15	Benzyl Alcohol	40.000	39.757	0.6	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.692	0.8	103	0.00
17	2-Methylphenol	40.000	40.505	-1.3	105	0.00
18	Hexachloroethane	40.000	39.389	1.5	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.689	-1.7	105	-0.01
20	3+4-Methylphenols	40.000	41.030	-2.6	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	40.170	-0.4	106	0.00
23 S	Nitrobenzene-d5	80.000	84.031	-5.0	106	0.00
24	Nitrobenzene	40.000	41.306	-3.3	105	0.00
25	Isophorone	40.000	40.579	-1.4	107	0.00
26 C	2-Nitrophenol	40.000	43.241	-8.1	110	0.00
27	2,4-Dimethylphenol	40.000	39.352	1.6	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.559	-1.4	106	0.00
29 C	2,4-Dichlorophenol	40.000	41.097	-2.7	107	0.00
30	1,2,4-Trichlorobenzene	40.000	40.440	-1.1	107	0.00
31	Naphthalene	40.000	40.678	-1.7	106	0.00
32	Benzoic acid	40.000	40.410	-1.0	104	-0.02
33	4-Chloroaniline	40.000	40.735	-1.8	107	0.00
34 C	Hexachlorobutadiene	40.000	41.410	-3.5	108	0.00
35	Caprolactam	40.000	41.461	-3.7	109	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.045	-2.6	107	0.00
37	2-Methylnaphthalene	40.000	41.193	-3.0	107	0.00
38	1-Methylnaphthalene	40.000	41.191	-3.0	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.756	-4.4	109	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.716	-4.3	109	0.00
42 S	2,4,6-Tribromophenol	80.000	87.374	-9.2	112	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.096	-7.7	110	0.00
44	2,4,5-Trichlorophenol	40.000	43.036	-7.6	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.932	-4.9	108	0.00
46	1,1'-Biphenyl	40.000	41.892	-4.7	108	0.00
47	2-Chloronaphthalene	40.000	41.800	-4.5	109	0.00
48	2-Nitroaniline	40.000	45.062	-12.7	111	0.00
49	Acenaphthylene	40.000	41.743	-4.4	107	0.00
50	Dimethylphthalate	40.000	42.104	-5.3	109	0.00
51	2,6-Dinitrotoluene	40.000	44.454	-11.1	111	0.00
52 C	Acenaphthene	40.000	41.711	-4.3	109	0.00
53	3-Nitroaniline	40.000	43.426	-8.6	110	0.00
54 P	2,4-Dinitrophenol	40.000	43.793	-9.5	118	0.00
55	Dibenzofuran	40.000	41.957	-4.9	108	0.00
56 P	4-Nitrophenol	40.000	43.051	-7.6	106	0.00
57	2,4-Dinitrotoluene	40.000	45.842	-14.6	111	0.00
58	Fluorene	40.000	41.384	-3.5	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.744	-9.4	111	0.00
60	Diethylphthalate	40.000	41.283	-3.2	108	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.943	-4.9	109	0.00
62	4-Nitroaniline	40.000	42.837	-7.1	109	-0.01
63	Azobenzene	40.000	40.801	-2.0	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.962	-9.9	117	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.979	-2.4	108	0.00
67	4-Bromophenyl-phenylether	40.000	41.541	-3.9	110	0.00
68	Hexachlorobenzene	40.000	41.559	-3.9	111	0.00
69	Atrazine	40.000	39.427	1.4	106	-0.01
70 C	Pentachlorophenol	40.000	42.988	-7.5	108	0.00
71	Phenanthrene	40.000	41.425	-3.6	107	0.00
72	Anthracene	40.000	41.501	-3.8	107	0.00
73	Carbazole	40.000	40.775	-1.9	106	0.00
74	Di-n-butylphthalate	40.000	39.958	0.1	105	0.00
75 C	Fluoranthene	40.000	40.254	-0.6	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzidine	40.000	38.743	3.1	113	0.00
78	Pyrene	40.000	39.317	1.7	106	0.00
79 S	Terphenyl-d14	80.000	82.049	-2.6	105	0.00
80	Butylbenzylphthalate	40.000	41.585	-4.0	108	0.00
81	Benzo(a)anthracene	40.000	41.480	-3.7	108	0.00
82	3,3'-Dichlorobenzidine	40.000	41.816	-4.5	112	-0.01
83	Chrysene	40.000	41.810	-4.5	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.248	-3.1	109	-0.01
85 c	Di-n-octyl phthalate	40.000	41.829	-4.6	108	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	41.074	-2.7	110	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	112	-0.01

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88	Benzo(b)fluoranthene	40.000	40.808	-2.0	109	-0.02
89	Benzo(k)fluoranthene	40.000	42.105	-5.3	111	-0.01
90 C	Benzo(a)pyrene	40.000	41.200	-3.0	110	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.879	-2.2	110	-0.02
92	Benzo(q,h,i)perylene	40.000	40.983	-2.5	111	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 0